

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : ERIC BOUILLON, ET AL.  
 Application No. :  
 Filed : Herewith  
 Confirmation No. :  
 For : A METHOD OF MAKING A MULTIPLY-PERFORATED PART  
 OUT OF CERAMIC MATRIX COMPOSITE MATERIAL  
 Examiner :  
 Attorney's Docket : BDL-450XX

TC Art Unit:

\*\*\*\*\*  
 I hereby certify that this correspondence is being deposited with the  
 United States Postal Service as first class mail in an envelope  
 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
 22313-1450 on \_\_\_\_\_.

By: \_\_\_\_\_  
 Charles L. Gagnebin III  
 Registration No. 25,467  
 Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the  
 enclosed references listed on the attached copy of PTO Form #1449. The  
 paragraph(s) marked below are applicable to this Information Disclosure  
 Statement.

[X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached  
 Information Disclosure Statement is being filed within three  
 months of the filing date of the above identified national  
 application or within three months of the date of entry of the  
 national stage as set forth in 37 C.F.R. § 1.491 of the above  
 identified application. Accordingly, applicant(s) believes that  
 no fee or statement under 37 C.F.R. § 1.97(e) is required.

- [ ] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
- [ ] a statement under 37 CFR § 1.97(e); or
- [ ] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- [ ] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e) (1)

- [ ] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e) (2)

- [ ] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of

Attorney Docket No.: BDL-450XX

Filed: Herewith

TC Art Unit:

Confirmation No.:

information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

**These references were cited in a French Search Report (copy enclosed) which issued in corresponding French patent application No. 03 02613 filed March 4, 2003.**

Attorney Docket No.: BDL-450XX

Filed: Herewith

TC Art Unit:

Confirmation No.:

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

ERIC BOUILLON, ET AL.

By: 

Charles L. Gagnebin III

Registration No. 25,467

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Date: 2-23-4

CLG/mc/302239-1

Enclosure



# **RAPPORT DE RECHERCHE PRÉLIMINAIRE**

établi sur la base des dernières revendications  
déposées avant le commencement de la recherche

N° d'enregistrement  
national

FA 634402  
FR 0302613

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
D, A	WO 97 06948 A (FOSTER MILLER INC) 27 février 1997 (1997-02-27) * revendications *	1, 6	C04B35/80 F23R3/06
A	FR 2 133 041 A (ANTARGAZ) 24 novembre 1972 (1972-11-24) * revendications 1, 2 *		
A	WO 02 070217 A (SHOULDICE ROBERT B ; SHOULDICE DESIGNER STONE LTD (CA)) 12 septembre 2002 (2002-09-12) * page 2, ligne 21-28 *		
A	DE 101 48 978 C (INTOCAST AG FEUERFEST PRODUKTE) 19 décembre 2002 (2002-12-19) * revendication 12 *		
A	DE 196 24 409 A (DIETZSCH OTTO) 30 janvier 1997 (1997-01-30) * revendication 4 *		
A	DE 195 09 668 C (KARLSRUHE FORSCHZENT) 23 mai 1996 (1996-05-23) * revendication 1 *		
			<b>DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7)</b>  C04B B28B F16L F27D
Date d'achèvement de la recherche		Examineur	
10 décembre 2003		Daeleman, P	
<b>CATÉGORIE DES DOCUMENTS CITÉS</b> X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire T : théorie ou principe à la base de l'invention E : document de brevet bénéficiant d'une date antérieure à la date de dépôt et qui n'a été publié qu'à cette date de dépôt ou qu'à une date postérieure. D : cité dans la demande L : cité pour d'autres raisons & : membre de la même famille, document correspondant			

# ANNEXE AU RAPPORT DE RECHERCHE PRÉLIMINAIRE

RELATIF A LA DEMANDE DE BREVET FRANÇAIS NO. FR 0302613 FA 634402

La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche préliminaire visé ci-dessus.

Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du 10-12-2003

Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets, ni de l'Administration française

Document brevet cité au rapport de recherche		Date de publication		Membre(s) de la famille de brevet(s)	Date de publication
WO 9706948	A	27-02-1997	CA	2229996 A1	27-02-1997
			US	5589015 A	31-12-1996
			WO	9706948 A1	27-02-1997
			AU	3411395 A	12-03-1997
			DE	69531963 D1	20-11-2003
			EP	0863811 A1	16-09-1998
			JP	2986220 B2	06-12-1999
			JP	10511052 T	27-10-1998
			US	5827383 A	27-10-1998
			US	5800672 A	01-09-1998
			US	5789061 A	04-08-1998
FR 2133041	A	24-11-1972	FR	2133041 A5	24-11-1972
WO 02070217	A	12-09-2002	WO	02070217 A2	12-09-2002
			CA	2439626 A1	12-09-2002
DE 10148978	C	19-12-2002	DE	10148978 C1	19-12-2002
DE 19624409	A	30-01-1997	DE	19624409 A1	30-01-1997
DE 19509668	C	23-05-1996	DE	19509668 C1	23-05-1996

<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.  BDL-450XX		APPLICATION NO.	
				APPLICANT: Eric Bouillon, et al.			
				FILING DATE Herewith		TC ART UNIT	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
		US					
		US					
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
		WO 97/06948	2/27/1997	PCT			X
		FR 2 133 041	11/24/1972	France			X
		WO 02/070217	9/12/2002	PCT			X
		DE 101 48 978	12/19/2002	Germany			X
		DE 196 24 409	1/30/1997	Germany			X
		DE 195 09 668	5/23/1996	Germany			X
<b>OTHER DOCUMENTS</b> <i>(including Author, Title, Date, Pertinent Pages, etc.)</i>							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

CLG/mc/302267-1

**ALL REFERENCES ARE ENCLOSED**